

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

To:

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# PCT

WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year)

0 1 -12- 2004

Applicant's or agent's file reference  
800340WO

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

PCT/FI 2004/000403

International filing date (day/month/year)

29-06-2004

Priority date (day/month/year)

27-02-2004

International Patent Classification (IPC) or both national classification and IPC

H04N7/24, G06F13/00

Applicant

NOKIA CORPORATION ET AL

**1. This opinion contains indications relating to the following items:**

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

**2. FURTHER ACTION**

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

**3. For further details, see notes to Form PCT/ISA/220.**

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**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/FI 2004/000403

**Box No. I      Basis of this opinion**

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing  
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format  
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

10/594462

-AP01 Rec'd PCT/PTO 27 SEP 2006

WRITTEN OPINION OF THE  
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International application No.

PCT/FI 2004/000403

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

## 1. Statement

Novelty (N)	Claims	4, 6, 8, 23, 26 and 27	YES
	Claims	1-3, 5, 7, 9-22, 24, 25 and 28-38	NO
Inventive step (IS)	Claims		YES
	Claims	1-38	NO
Industrial applicability (IA)	Claims	1-38	YES
	Claims		NO

## 2. Citations and explanations:

## Cited document

D1: EP 1076459 A2

## Statement

D1 relates to a data transfer system and method for multi-resolution image transfer, and particularly to such transfer in two-way data communication systems.

As a background to D1 (see column 1 lines 12-46) it is mentioned that images are typically transferred between data communication systems such as digital cameras, cellular phones, portable computers etc. Images are encoded by the source and transmitted to the receiving device, where they are decoded, viewed and possibly stored (a standard for encoding and compression of images for data transfer is JPEG). A problem associated with image transmission, especially in wireless systems, is the time taken and the associated bandwidth requirements of the channel or network utilised for transmission. One solution to this problem is to provide a number of image formats for the same image, each format having a different data size and/or different terminal profiles. The user is thereby provided to select one of the formats to be used for the transmission.

In the solution disclosed in D1, a data source (such as a digital camera) is arranged to transmit data (such as an image) to a receiving device. The data to be transmitted has

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.  
Continuation of: BOX V

multi-resolution transfer format. The receiving device first sends a configuration signal, which indicates parameters of the system, to the sending device, whereby the transmission format of the data is adjusted in dependence upon the parameters of the received configuration signal.

With reference to what is prior known by D1, as stated above, what is claimed in claims 1-3, 5, 7, 9-22, 24, 25 and 28-38 lacks novelty.

What is stated in claims 4, 6, 8, 23, 26 and 27 are considered to be only minor accessory details which are obvious to a person skilled in the art and which in themselves discloses nothing inventive. Furthermore, nothing of what is stated in these claims contribute to any unexpected technical effects that cannot be anticipated by a person skilled in the art.